ALF IN THE COLOR CAVES



What's There to Learn

Any child 3-6 years old will

enjoy this game.

But ALF IN THE COLOR CAVES is more than just an amusing game. It is also a valuable learning tool. As your children have fun guiding Alf through the maze, they are developing a number of important fundamental skills.

ALF helps children develop basic "routing" skills. In order to get Alf to the color cave, children must navigate around the Wufflegumps that appear in the tunnels. Since Wufflegumps periodically block Alf's path, children learn to respond to a changing environment by planning different routes.

ALF also helps children understand cause-andeffect relationships. As children experiment with the joystick and learn to control Alf, they use a trial and error approach to learn what actions are necessary to bring about a desired result.

Finally, ALF also exercises children's prediction and pattern recognition skills. As children observe the movement of the Wufflegump that guards the entrance to the color cave, they begin to recognize the patterns and to predict when they can successfully guide Alf to the color cave below. In addition children are challenged to adjust their game strategy when the pattern of tunnels changes with more advanced levels of play.

Children will have hours of fun learning as they guide Alf along on his color-

ful journey.



You can help Alf go through the tunnels. But look out for the wufflegumps. They get in his way.

Try to get Alf down to the cave.

Then he can dance in different colors!

Getting Ready to Play

Atari® and Commodore 64™ Computers

1. Turn off the computer.

Plug the joystick into port 1.

3. Put the cartridge in the cartridge slot. (If you are using an Atari 800 computer, place the cartridge in the left hand slot.)

Turn the computer on.
 After the title appears, a short demonstration of the game will play until you're ready to start.

 Move the joystick or press the joystick button to begin the game.
 Note: Turn off the computer before removing the cartridge.



How to Play Alf

Lead Alf down to the color caves at the bottom of the tunnels, where he will dance for you.

How to play: When you first see Alf, he is at the top. You will hear music as he goes through the tunnels.

Move the joystick or press the joystick button, and instructions will appear.

LEAD ALF INTO THE COLOR CAVE.
MOVE THE JOYSTICK,
PRESS THE BUTTON TO MOVE THROUGH A TUNNEL.
WATCH OUT FOR WUFFLEGUMPS!

Move the joystick to the left to guide Alf to the entrance of the tunnels. Press the button and he will go down the first tunnel.

Point Alf's eyes the way you want him to go by moving the joystick. Then press the button when you want him to go. Watch out for Wufflegumps! If they catch Alf, they will bounce him back to the top.

Help Alf find a way to the color cave at the bottom. When he reaches the color cave, he will dance to music and change color. By moving the joystick, you can move Alf around in the color cave.

To play again: First lead Alf back up to the top. Move him with the joystick to the right of the color cave where the straight tunnel is. Press the button and he will slide straight to the top. The game gets progressively harder.

To pause:

For the Commodore 64, press the f7 key.

For the Atari, press the space bar.

To start him moving again, press the same key or move the joystick.

To start a new game:
For the Commodore 64,
press the f1 key.
For the Atari, press the
start key.
Do this to see the instructions and get back to the

simplest level of play.

A THE CHARLES

Joyce Hakansson and
Associates, Inc., creators of
ALF IN THE COLOR CAVES,
is a team of artists, musicians, educators, programmers, writers and
game specialists working together to
bring excellence and excitement into
young people's computer games.

President: Joyce Hakansson Programmer: Paul Gessling Art and Animation: Bud Lucky

Music: Ed Bogas

Technical Director: Ken Leonard Project Manager: Michael Orkin

Educational Research: Sandra Curtis, Mark Rosen

Book Author: Lee Berman,

Pat Monighan

Book Design: Linda Allison And also: Barbara Bybee, Elizabeth Larkin

Package Illustration: Bill Morrison

This software product is copyrighted and all rights are reserved by Spinnaker Software Corporation. The distribution and sale of this product are intended for the use of the original purchaser only and for use only on the computer system specified. Lawful users of this program are hereby licensed only to read the program from its medium into memory of a computer for the purpose of executing this program. Copying, duplicating, selling or otherwise distributing this product is hereby expressly forbidden.

All the material in this booklet is the property of Joyce Hakansson and Associates, Inc. [◎]1984 Joyce Hakansson and Associates, Inc. All rights reserved.

Commodore 64 is a trademark of Commodore Electronics Ltd. Atari is a registered trademark of Atari, Inc.

ALF IN THE COLOR CAVES computer program is a trademark of Spinnaker Software Corp.

